4: Carawan & Carawan B,Z-5 (1959-1988) 1989
NN23 Sea Islanders NN23
South Carolina
Johns Island

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4: Carawan & Carawan B,Z-5 (1959-1988) 1989
NN23 Sea Islanders NN23
South Carolina
Johns Island

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[p. 194]

11: Johnson H-4,5 (no date) 1930
(1525-ca. 1880)
NN23 Sea Islanders NN23
South Carolina
St. Helena Island

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SPRING PLOWING

[facing p. iii]

11: Johnson H-4,5 (no date) 1930
(1525-ca. 1880)
NN23 Sea Islanders NN23
South Carolina
St. Helena Island

From then until August a few hands put in a half acre or less a day, planting in all sixteen acres of potatoes. Work on the cotton crop stopped about the middle of July. Fripp finished planting about the first of September when he had two acres of potato slips put in for seed and three-fourths of an acre of turnip seed sown.

By November 29 he had gathered and finished "breaking in" the corn crop, having made 650 bushels, less than 12 bushels to the acre. By December 9 he had finished digging potatoes, having made a poor crop, and four days later he had gathered all the cotton. On December 13 the hands began processing the cotton and did not finish ginning the crop of thirty-five bales until February 12, just in time to begin listing the soil in preparation for drilling in the cotton seed a few weeks later. During the slack periods, the hands had been engaged in digging and hauling marsh mud to manure the fields, cutting marsh grass for fodder and also for fertilizer, cutting and sawing wood, and ditching fields.[2]

St. Helena Island planters, as a rule, obtained the simplest of farm implements for their laborers. Most of the work in cultivating sea-island cotton was done with the hoe. In 1822 there was not a plough or scythe on Edisto, one of the best cultivated of the Sea Islands. The largest plantations had only two or three carts; the use of oxen was unknown.[3] By 1844 nearly every plantation on the island had a cart and mule or yoke of oxen to every six taskable hands. At the close of the ante-bellum period, however, John F. Townsend was the only planter who

[2] MS, John E. Fripp, Bluff Plantation Book.
[3] Seabrook, *Memoir on the Cultivation of Cotton*, p. 25.

11: Johnson H-4,5 (no date) 1930
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used plows to any extent.[4] Only a few planters on St. Helena Island, such as Thomas A. Coffin and Dr. W. J. Jenkins, used plows, and when a plow was used it was more often drawn by an ox than a mule.[5]

In 1856 when John E. Fripp, of St. Helena Island, bought the Chechessee Bluff plantation of about 560 acres on Oakatee Creek, he equipped it as follows: a saddle, or sulkey, horse and a pair of carriage horses; four mules; eighty-eight stock cattle; six oxen; a large flat boat and two small ones; four good and three "indifferent" plows; three mule or horse carts, two ox carts, one good ox wagon, one ox wagon needing repairs, one mule, or ox, wagon needing a body, one carriage and one sulkey; four sets of cart harness; plow line chains; collars; one small corn mill, a small sugar mill and "fixings"; spades, axes, and hoes.[6]

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Although various gins for extracting the seed from sea-island cotton were invented, the only kind used to any extent on St. Helena Island at the close of the ante-bellum period was the old foot-gin, the kind first invented for that purpose. Planters complained that the Negroes quickly broke the more complicated machines. The *Cotton Planter's Manual* described the foot-gins as follows:

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> These simple machines are 3½ feet high, 2 feet long, and 1 wide, with an iron fly-wheel like that of a "box corn-sheller," upon each side, working a pair of wooden rollers, made of hard oak, about ten inches long and nearly an inch in diameter, held together by screws. . . . These rollers wear out, and have to be replaced by new ones every day. . . . The rollers are moved by the foot, like

[4] Turner, *op. cit.*, p. 131.

[5] See MS, Port Royal Correspondence. In archives of U. S. Treasury Department.

[6] John E. Fripp, Bluff Plantation Book.

11: Johnson H-4,5 (no date) 1930
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248 a small turning lathe, the operator standing at one end of the gin,
•407 feeding the cotton very slowly through the rollers, leaving the smooth black seeds behind. . . . Twenty or thirty of these little machines stand in one room; and, strange to say, none of those who have attempted to propel them by other power have succeeded. One very intelligent gentleman told me that he had spent $5,000 in trying experiments in machinery to gin this kind of cotton.[7]

BEGINNING OF EXPERIMENTAL AGRICULTURE

248 Although sea-island cotton in the early days of its introduction was one of the most profitable crops ever raised in the South, the increase of its production and the varying fineness of the fiber caused a wide fluctuation in the price. Thus while some planters realized considerable profits, others were hard put to make expenses. As early as 1826 the most progressive planters in nearly every parish which grew "sea-islands" began to inquire into the causes of this condition. They organized agricultural societies[8] in the attempt to improve the general methods of culture and to standardize the prices; they subscribed to agricultural magazines; they wrote articles; they sent out questionnaires.

[175] In 1828 William Elliott, of St. Helena's Parish, writing in the *Southern Agriculturist*, expressed the general sentiment of sea-island planters on this important subject. He said:

I shall turn to the consideration of a question, which it is of a paramount importance that a Sea-Island Planter should examine and

[7] Turner, *Cotton Planter's Manual*, p. 135.

[8] The St. Helena Agricultural Society was organized prior to February, 1843. *The Southern Agriculturist* of that date contains a letter from Daniel Jenkins, the secretary, on the unsuccessful experiment of some St. Helena planters in packing sea-island cotton in square bales.

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The basis of work on a sea-island cotton plantation was the task. In time the term came to signify a quarter of an acre laid out 105 by 105 feet. The acre was laid out square, 210 by 210 feet. A day's work for a full hand depended upon the time of year and the kind of work he was doing. When listing, the full hand's task was a quarter of an acre. Listing was the first process of preparing the land for cotton after the field had been manured, and consisted of hoeing the grass off the old bed into the alleys. Next the old beds were hauled on top at the rate of a quarter of an acre a day to the full hand. When a plow was used, as it seldom was, the hands followed with hoes, finishing off the beds at the rate of three tasks a day, or three-fourths of an acre. A plowman's allotment was usually four tasks, or an acre a day.

When the bed had been made, two hands made holes the width of the hoe cross-wise on the top of it at intervals of about eighteen inches. Another hand followed, scattering ten or fifteen seeds in each hole, while two other hands covered them to a depth of about an inch and a half, patting the soil down. Since this was light work the day's assignment in this process was usually three tasks.

A day's work at hoeing after the cotton came up was ordinarily two tasks. Picking, which was done generally by the women and children, was accomplished at the rate of about ninety to a hundred pounds a day for a full hand. The task at assorting was from thirty to fifty pounds of seed cotton a day, at ginning from twenty to thirty pounds a day, at moting from thirty to fifty pounds a day.

The tasks involved in plantation work as laid down